



TROPICAL CYCLONE BULLETIN NR. 13
Super Typhoon GORING (SAOLA)

Issued at 5:00 AM, 27 August 2023

Valid for broadcast until the next bulletin at 11:00 AM today.

GORING BECOMES A SUPER TYPHOON OVER THE COASTAL WATERS OF PALANAN, ISABELA

Location of Center (4:00 AM)

The center of the eye of Super Typhoon GORING was estimated based on all available data, including those from Baler and Daet Weather Radars, **over the coastal waters of Palanan, Isabela (17.0°N, 123.0°E)**

Intensity

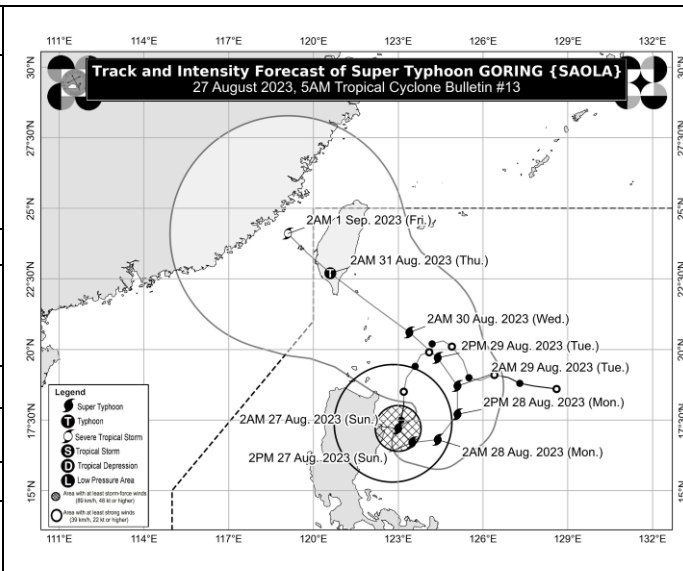
Maximum sustained winds of **185 km/h** near the center, gustiness of up to **230 km/h**, and central pressure of **935 hPa**

Present Movement

South Southwestward slowly


Extent of Tropical Cyclone Winds


Strong to typhoon-force winds extend outwards up to **260 km** from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 PM 27 August 2023	16.7	123.5	155 km East Northeast of Casiguran, Aurora	185	STY	SE Slowly
24-Hour Forecast 2:00 AM 28 August 2023	16.8	124.4	250 km East Northeast of Casiguran, Aurora	185	STY	E 10
36-Hour Forecast 2:00 PM 28 August 2023	17.7	125.1	355 km East of Tuguegarao City, Cagayan	195	STY	NE 10
48-Hour Forecast 2:00 AM 29 August 2023	18.7	125.1	370 km East of Aparri, Cagayan	195	STY	N 10
60-Hour Forecast 2:00 PM 29 August 2023	19.7	124.4	310 km East of Calayan, Cagayan	195	STY	NNW 10
72-Hour Forecast 2:00 AM 30 August 2023	20.6	123.4	150 km East of Basco, Batanes	195	STY	NW 10
96-Hour Forecast 2:00 AM 31 August 2023	22.7	120.6	250 km North Northwest of Itbayat, Batanes or in the vicinity of Pingtung County, Taiwan	175	TY	NW 15
120-Hour Forecast 2:00 AM 01 September 2023	24.1	119.1	250 km North Northwest of Itbayat, Batanes (OUTSIDE PAR)	110	STS	NW 10

Prepared by: 
 PCDM

Checked by: 
 RPG



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
3 Wind threat: Storm-force winds	The extreme eastern portion of Isabela (Divilacan, Palanan)	-	-
	Warning lead time: 18 hours Range of wind speeds: 89 to 117 km/h (Beaufort 10 to 11) Potential impacts of winds: Moderate to significant threat to life and property		
2 Wind threat: Gale-force winds	The eastern portion of mainland Cagayan (Peñablanca, Baggao, Gattaran, Lal-Lo, Gonzaga, Santa Teresita, Buguey, Santa Ana), the eastern portion of Isabela (Dinapigue, Ilagan City, Maconacon, Cabagan, Tumauni, San Pablo, Benito Soliven, San Mariano), and the extreme northern portion of Aurora (Dilasag, Casiguran)	-	-
	Warning lead time: 24 hours Range of wind speeds: 62 to 88 km/h (Beaufort 8 to 9) Potential impacts of winds: Minor to moderate threat to life and property		
1 Wind threat: Strong winds	Babuyan Islands, the rest of mainland Cagayan, the rest of Isabela, Quirino, Nueva Vizcaya, Apayao, Kalinga, Abra, Mountain Province, Ifugao, the eastern portion of Benguet (Bokod, Buguias, Kabayan, Mankayan), the eastern portion of Ilocos Norte (Pagudpud, Adams, Vintar, Carasi, Nueva Era, Banna, Marcos, Dingras, Solsona, Piddig, Dumalneg, Bangui), the northeastern portion of Nueva Ecija (Carranglan, Pantabangan, Bongabon, Gabaldon, Laur, Rizal), the northern and central portions of Aurora (Dinalungan, Dipaculao, Baler, Maria Aurora, San Luis), Poillo Islands, and Calaguas Islands.	-	-
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		

HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <p>Forecast accumulated rainfall for today</p> <ul style="list-style-type: none"> • Greater than 200 mm: The extreme eastern portion of Isabela. • 100-200 mm: The eastern portions of mainland Cagayan and Isabela. • 50-100 mm: Ilocos Region, Apayao, Abra, Benguet, the northern portion of Aurora, the eastern portion of Nueva Vizcaya, and rest of mainland Cagayan and Isabela. <p>Forecast accumulated rainfall for tomorrow</p> <ul style="list-style-type: none"> • 50-100 mm: The eastern portions of Babuyan Islands and mainland Cagayan. <p>Forecast accumulated rainfall for Tuesday</p> <ul style="list-style-type: none"> • 100-200 mm: Batanes and the eastern portion of Babuyan Islands • 50-100 mm: The rest of Babuyan Islands and the northern portion of mainland Cagayan. <p>Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and rain-induced landslides are possible especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.</p>



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HAZARDS AFFECTING LAND AREAS

The Southwest Monsoon enhanced by GORING will bring occasional or monsoon rains over the western portions of Central Luzon, Southern Luzon, and Visayas over the next three days. For more information, refer to **Weather Advisory #5 for Southwest Monsoon** issued at 11:00 PM yesterday and **24-Hour Public Weather Forecast and Outlook** at 4:00 AM today.

Severe Winds

The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

- **Moderate to significant impacts** from storm-force winds are possible within any of the areas where Wind Signal No.3 is hoisted.
- **Minor to moderate impacts** from gale-force winds are possible within any of the areas under Wind Signal No. 2.
- **Minimal to minor impacts** from strong winds are also possible within any of the areas under Wind Signal No. 1.

The enhanced Southwest Monsoon will continue to bring **gusty conditions** over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:

- **Today:** Aurora, Bataan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, Dinagat Islands, and Camiguin.
- **Tomorrow:** Aurora, Bataan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, Dinagat Islands, Camiguin, and most of Zamboanga Peninsula.
- **Tuesday:** Aurora, Bataan, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, Dinagat Islands, Camiguin, and most of Zamboanga Peninsula.

HAZARDS AFFECTING COASTAL WATERS

A **Gale Warning is in effect** for the northern and eastern coastal waters of Luzon. Disruption in civilian maritime activities is expected over these areas (e.g., suspension of sea travel) due to hazardous sea condition. For more information, refer to **Gale Warning #5** issued at 5:00 AM today.

TRACK AND INTENSITY OUTLOOK

- GORING is forecast to begin its loop over the Philippine Sea east of Cagayan-Isabela area today. The super typhoon will then turn northeastward and northward on Monday before shifting to a more northwestward movement on Tuesday. On the track forecast, GORING will make landfall over the southern portion of Taiwan on Wednesday evening or on Thursday early morning.
- GORING is forecast to remain at super typhoon category until it makes landfall over southern Taiwan. Land interaction with Taiwan's rugged terrain will weaken the super typhoon. It is likely that GORING will emerge over the Taiwan Strait and exit the PAR region as a severe tropical storm or a minimal typhoon.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 AM today.

DOST-PAGASA

Prepared by:  PCDM

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